

Amendments to the Specification

Please delete the text starting at page 17, line 21 to page 19, line 7:

Provided below is the sequence listing information for SEQ ID Nos. 1, 2 and 3

SEQUENCE LISTING

GENERAL INFORMATION

APPLICANT: CSIR

TITLE OF INVENTION: Method for the detection of predisposition to high altitude pulmonary edema (HAPE).

NUMBER OF SEQUENCES: 03

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INFORMATION FOR SEQUENCE ID NO: 1

1. SEQUENCE CHARACTERISTICS

1. LENGTH: 258 bp

2. TYPE: DNA

5' CAG CGG ACT GAT GGC AAG CAC GAC TTC CGG GTG TGG AAT GCT CAG
CTC ATC CGC TAT GCT GGC TAC CAG ATG CCA GAT GGC AGC ATC AGA GGG
GAC CCT GCC AAC GTG GAA TTC ACT CAG GTA CCC GGC CCA GCC TCA GCC
A*/GCC GGC CAT TGG GGC GGG GAG CCC CGT GGT GAG CGA GTG ACA GAG
TGG AGC CCA GAG GAG ACA CGC AGC CCG GGC TTA CAG ACT CAC AGG GCC
CGT CTT GTT CCC CAG CTG TGC ATC 3'

3. ORGANISM: *Homo sapiens* (Humans)

4. IMMEDIATE SOURCE: PCR

5. NAME/KEY: Marker Region

6. SEQUENCE ID # 1

INFORMATION FOR SEQUENCE ID NO: 2

1. SEQUENCE CHARACTERISTICS

LENGTH: 24 bp

TYPE: DNA

5'CAG CGG AGT GAT GGC AAG CAC GAC 3'

ORGANISM: Artificial sequence

IMMEDIATE SOURCE: Synthetic

NAME/KEY: Synthetic Oligonucleotide

SEQUENCE ID # 2

INFORMATION FOR SEQUENCE ID NO: 3

1. SEQUENCE CHARACTERISTICS

LENGTH: 24 bp

TYPE: DNA

5' GAT GCA CAG CTG GGG AAC AAG ACG 3'

ORGANISM: Artificial sequence

IMMEDIATE SOURCE: Synthetic

NAME/KEY: Synthetic Oligonucleotide

SEQUENCE ID # 3

Amendments to the Drawings:

The attached sheet of drawings includes a change to the text of Figure 1. The text of the figure legend of Figure 1 has been deleted and the attached amended Figure 1 is labeled "Replacement Sheet" at the top of the page.

The text of the figure legend which was deleted stated "Schematic representation of the gene of inducible Nitric Oxide Synthase (iNOS) localization: 17 cenq^{11,2}. The vertical bars showing the exonic regions (From Gene bank Nucleotide Sequence ID No. NT-010799)."